

# Refinery Update

## Contract Partners Town Hall



Richmond Refinery

August 15, 2012



1. August Safety Topic of the Month – Major Incident Study and *the Field Guide to Preventing Serious Injury and Fatalities*
2. How are we Maintaining a Sense of Vulnerability?

# What is your top priority?



## August Safety Topic of the Month – STOTM

### Steps for success



1. Pick up your *Field Guides* from your contract owner or from Chuck Raeder (in some cases).
2. Decide whether or not you will be viewing the power point presentation using an overhead projector or using a hard copy of the exercise.
3. During your review, distribute copies of the *Field Guide* and one sticker to each of your crew members.
4. Discuss the Safety Topic of the month Activity with you crew.

# Maintaining a sense of vulnerability

## Risk Recognition – Recommendation from the Major Incident Study



- At the start of each work phase, how do you ensure that your team members recognize the hazard and can anticipate any potential consequences?

### Risk Recognition and Assessment

Not recognizing the hazard or anticipating the potential consequence was cited as a root cause in 78% of the study's incidents

- At the start of each work phase, verify that the appropriate expertise is involved when evaluating situations for potential hazards and consequences and that lessons learned are both utilized and shared
- Measure the use and integrity of individual risk recognition tools such as the Hazard ID Tool, Field Guide\*, JSA/JHA, Loss Prevention Self Assessment, Journey Management Planning, Equipment Reliability Programs, etc.
- Do not proceed without the right input. Use Stop-Work Authority if appropriate

# Maintaining a Sense of Vulnerability

## Preventing Serious Injury and Fatalities field guide orientation



### What is Human Performance?

Human Error has been shown to be a factor in nearly every serious incident and fatality. Your focus on improving human performance is critical to achieving incident free operations.

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### Distractions Can Happen to Anyone

In fact, the more familiar we are with the task, the easier it is to lose focus. Loss of focus can lead to an error. Even with established worker qualifications and the best tools and experience to guide us, we must also be personally ready to perform each job at our highest capacity.

The risk for error and injury goes up at all experience levels when individual or organizational factors, task demands or the work environment interfere with our ability to focus on our tasks.

# Maintaining a sense of Vulnerability

## Awareness of Human Performance concerns



Human Performance is about creating an environment where people using processes can be successful. By optimizing:

- Individual Factors – such as minimizing distractions.
- Task Demands – by providing clear instructions,
- Organizational Factors – by feeling secure about using Stop/ Pause work authority.
- Work Environment – with adequate ventilation, lighting, noise level, addressing changing conditions.

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## Our Four Key Priorities



1. **The safety of our People**
2. Business Continuity
3. Crude Recovery
4. Community Partnership

STOTM reference for assistance – Meaghan Horton, Carrie Medved, Chuck Raeder – or your contract owner.



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Question and Answer session